

M.Tech (CONSTRUCTION MANAGEMENT)**COURSE STRUCTURE****SEMESTER-I**

S.No.	Subject Code	Subject	Core/Elective	L	T	P	Credits
1	CE531	Construction Techniques	Core – I	3	0	0	3
2	CE532	Estimating & Costing	Core - II	3	0	0	3
3	CEXXX	Elective I	Elective – I	3	0	0	3
4	CEXXX	Elective II	Elective – II	3	0	0	3
5	CEXXX	Elective III	Elective - III	3	0	0	3
6	HS520	Research Methodology and IPR	Core	2	0	0	2
			Total	17			17

SEMESTER-II

S.No.	Course Code	Title	Core/Elective	L	T	P	Credits
1	CE533	Recent Advances In Construction Materials	Core - III	3	0	0	3
2	CE534	Construction Contracts and Laws	Core - IV	3	0	0	3
3	CE7XX	Elective IV	Elective IV	3	0	0	3
4	CE7XX	Elective V	Elective V	3	0	0	3
5	CE7XX	Elective VI	Elective VI	3	0	0	3
6	CE601	Concrete Structures Laboratory	Core Lab - I	0	0	2	1
7	CE801	CAD Laboratory	Elective Lab - I	0	0	2	1
8	CE602	Minor Project (Based on Specialization)	Core	0	0	6	3
9		Audit Course	Audit	2	0	0	Qualif ying
		Total		17		10	20

SEMESTER-III

S.No.	Course Code	Title	Core/Elective	L	T	P	Credits
1		Open Elective	Elective	3	0	0	3
2	CE7XX	Elective VII	Elective VII	3	0	0	3
3	CE603	Seminar and Term Paper	Core	0	0	4	2
4	CEXXX	Project Based Learning	Core	0	0	8	4
5	CE604	Dissertation Part-I	Core	3	0	8	4
6		Audit Course	Audit	2	0	0	Qualifying
		Total		11		20	16

SEMESTER-IV

S.No.	Course Code	Title	Core/Elective	L	T	P	Credits
1	CE605	Dissertation Part-I	Core	0	0	30	15
		Total				30	15

List of Electives (CONSTRUCTION MANAGEMENT)

CE729	Construction Planning & Control
CE730	Construction Safety and Health
CE731	Quantitative Methods in Construction Management
CE732	Construction Practices and Equipment
CE733	Mechanical and Electrical Systems in Buildings
CE734	Sustainable Design and Construction
CE735	Advances in Construction Materials
CE736	Principles of Affordable Housing
CE737	Maintenance Planning and Control
CE738	Construction Methods Improvement
CE739	Industrial Engineering Systems
CE740	Value Engineering
CE741	Reliability Engineering
CE742	Heavy/Civil Construction Equipment, Methods, and Management
CE743	Construction Cost Analysis
CE744	Construction Financial Management